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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/843,085 | 04/27/2001 | Roger A. Dulin | 18978-072 | 8439 |
| 30623 | 7590 | 11/21/2003 | EXAMINER | |
| MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C. ONE FINANCIAL CENTER BOSTON, MA 02111 | | | CAMERON, ERMA C | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 1762 | |

DATE MAILED: 11/21/2003

P #17

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Offic**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
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09/843, 085

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| EXAMINER |
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| ART UNIT | PAPER NUMBER |
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P #17
DATE MAILED:**NOTICE OF ABANDONMENT**

This application is abandoned in view of:

- Applicant's failure to timely file a proper response to the Office letter mailed on _____.
- A response (with a Certificate of Mailing or Transmission of _____) was received on _____, which is after the expiration of the period for response (including a total extension of time of _____ month(s)) which expired on _____.
- A proposed response was received on _____, but it does not constitute a proper response to the final rejection.
(A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).)
- No response has been received.
- Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.
 - The issue fee (with a Certificate of Mailing or Transmission of _____) was received on _____.
 - The submitted issue fee of \$ _____ is insufficient. The issue fee required by 37 CFR 1.18 is \$ _____.
 - The issue fee has not been received.
- Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.
 - Proposed new formal drawings (with a Certificate of Mailing or Transmission of _____) were received on _____.
 - The proposed new formal drawings filed _____ are not acceptable.
 - No proposed new formal drawings have been received.
- The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on _____.
- The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
- The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
- The decision by the Board of Patent Appeals and Interferences rendered on _____ and b cause the period for seeking court review of the decision has expired and there are no allowed claims.
- The reason(s) below:

ABANDONMENT
CONTACT PERSON IS
TOM HAWKINS
305-8380